

Converting Colors

Android(4286485821)

Have a look what the booklet for
Android(4286485821) contains.

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Color

Android(4286485821)

Conversions

Conversions Part 1

Format	Color
Hex	7E953D
RGB	126, 149, 61
RGB Percent	49%, 58%, 24%
CMY	0.5059, 0.4157, 0.7608
CMYK	0.15, 0.00, 0.59, 0.42
HSL	76°, 42%, 41%
HSV	76°, 59%, 58%
XYZ	20.1939, 26.2674, 8.4207
YIQ	132.0910, 14.5400, -32.2440

Conversions

Conversions Part 2

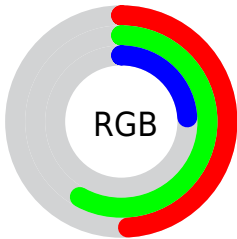
Format	Color
RYB	61, 149, 84
Decimal	8295741
CIELab	58.29, -21.86, 42.88
CIELCh	58, 48.128, 117.017
Yxy	26.2674, 0.3680, 0.4786
Android (android.graphics.Color)	4286485821 (0xFF7E953D)
YUV	132.0910, -35.0479, -5.3418
Hunter-Lab	51.2518, -19.3590, 26.1349

Details

The Android color `4286485821` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283710869`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290104176`, and `4283064838` is the 20% darker color. If you saturate the color by 10%, you get `4286223662`, and if you desaturate by 10%, it is `4286747980`.

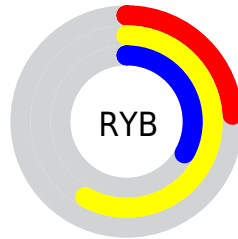
Distribution



Red (49%)

Green (58%)

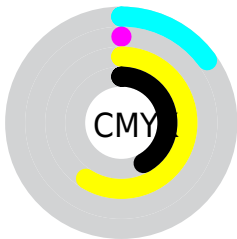
Blue (24%)



Red (24%)

Yellow (58%)

Blue (33%)

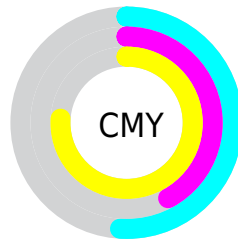


Cyan (15%)

Magenta (0%)

Yellow (59%)

Black (42%)



Cyan (51%)

Magenta (42%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286485821 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286485821 by changing the saturation by 10% instead.



4286485821



4286485821

4294967295



4284775204



4290104176



4283064838



4291946378



4281485824



4293853093



4279841792



4294967233



4278198016



4294967261



4278190080



4294967290



4286485821



4286485821



4286223662



4286747980

■ 4285961503

■ 4287010139

■ 4285699344

■ 4287272298

■ 4285437185

■ 4287534457

■ 4285437184

■ 4287731080

■ 4287993238

■ 4288255397

■ 4288517556

■ 4288779715

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289234996



4286485821



4282948956

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286485821



4278230226



4292241554

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286485821



4283710869

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290540219



4286485821



4280390368

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286485821



4278231473



4287071191



4292438888

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286485821



4278231160



4287071191



4291848864

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286485821



4290364063



4287976253



4284178764



4292927712



4284572001

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286485821



4288594488



4283667773



4282927683



4284910080



4278716928

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283710869



4284233922



4286528917



4282663754



4280549514



4278386698

Previews

White Background



This preview shows how the Android color 4286485821 looks on a white background.

Color Contrast Check

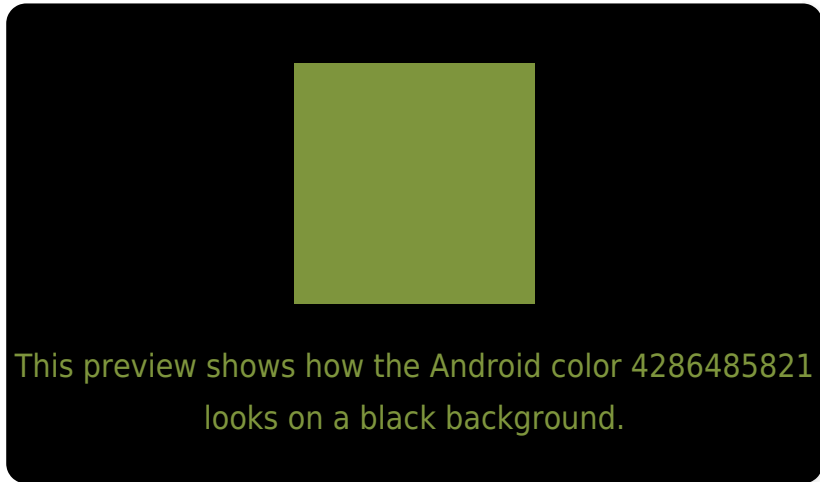
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286485821 Background



This preview shows how black text looks on a background with the Android color 4286485821.



This preview shows how white text looks on a background with the Android color 4286485821.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4286485821

Protanopia
4288449594

Deuteranopia
4289561922

Trichromacy



Original Color
4286485821

Protanomaly
4287729467

Deuteranomaly
4288449344

Tritanomaly
4286877558

Monochromacy



Original Color
4286485821

Achromatopsia
4286874756

Achromatomaly
4286745194

CSS Examples

Text

The CSS property to change the color of the text to Android 4286485821 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(126, 149, 61)` looks like.

```
.text, #text, p{  
    color:rgb(126, 149, 61)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(126, 149, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 149, 61) }
```

Border

The CSS property to change the border of an element to Android 4286485821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 149, 61) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(126, 149, 61) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(126, 149, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 149, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 149, 61);  
box-shadow:4px 4px 4px 4px rgb(126, 149,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286485821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 149, 61) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(126,  
149, 61) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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